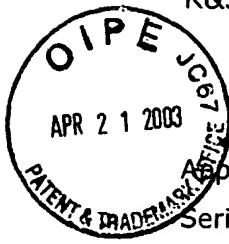


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PATENT # 17/D 4/23/03
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K&S-101US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: B. Sonnenreich et al. : Art Unit: 1725
Serial No.: 09/772,421 : Examiner: L. Tran
Filed: January 30, 2001 : Expedited Procedure
For: BONDING TOOL WITH : 37 C.F.R. § 1.116
POLYMER COATING

RECEIVED
APR 22 2003
TC 1700

AMENDMENT UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Box AF
Washington, DC 20231

S I R :

Responsive to the Office Action dated January 14, 2003, please amend the above-identified application as follows:

CLAIMS:

Please replace claims 1, 8, 10 and 28 with the following amended claims:

1 1. (Twice Amended) A bonding tool for bonding a wire to a substrate,
2 the bonding tool having a body and a working tip coupled to one end of the body, and
3 comprising:
4 an orifice extending along a longitudinal axis of the body and the working tip
5 and having a conical portion adjacent the working tip; and
6 a polymer coating disposed over at least a portion of a surface of the conical
7 portion of the orifice.

non-polymer

1 8. (Twice Amended) A bonding tool for bonding a wire to a substrate,
2 the bonding tool having a body and a working tip coupled to one end of the body, and
3 comprising:
4 an orifice extending along a longitudinal axis of the body and the working tip
5 and having a conical portion adjacent the working tip; and